

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28122	aloe adj vera or aloe	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2012/10/01 11:12
L2	202813	polysaccharide	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2012/10/01 11:13
L3	576814	negative\$ adj charge or acidic or low adj pH	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2012/10/01 11:13
L4	2550738	negative\$ adj charge or acidic or low adj pH or negative or anion\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2012/10/01 11:13
L5	3992	I1 and I2 and I4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2012/10/01 11:13
L6	280	I5 @py< "2001"	US-PGPUB; USPAT	AND	ON	2012/10/01 11:14
S1	3447	d-mannose	US-PGPUB; USPAT	AND	ON	2007/07/17 19:28
S2	10273	D-glucose	US-PGPUB; USPAT	AND	ON	2007/01/30 16:42
S3	22337	monosaccharide	US-PGPUB; USPAT	AND	ON	2007/01/30 16:42
S4	658	S1 and S2 and S3	US-PGPUB; USPAT	AND	ON	2007/07/17 18:12
S5	350	S4 @py< "2002"	US-PGPUB; USPAT	AND	ON	2006/11/30 13:59
S6	3450	d-mannose	US-PGPUB; USPAT	AND	ON	2006/11/30 13:59
S7	10286	D-glucose	US-PGPUB; USPAT	AND	ON	2006/11/30 13:59
S8	22376	monosaccharide	US-PGPUB; USPAT	AND	ON	2006/11/30 13:59
S9	659	S6 and S7 and S8	US-PGPUB; USPAT	AND	ON	2006/11/30 13:59
S10	321	S9 @py< "2001"	US-PGPUB; USPAT	AND	ON	2007/07/17 18:13
S11	10	"3103466"	US-PGPUB; USPAT	AND	ON	2007/07/17 19:40
S12	14	"3360511"	US-PGPUB; USPAT	AND	ON	2007/01/30 15:52
S13	8	"6290964"	US-PGPUB; USPAT	AND	ON	2007/01/30 16:06
S14	9871	aloe adj vera or aloe	US-PGPUB; USPAT	AND	ON	2007/02/02 11:25

S15	3522	d-mannose	US-PGPUB; USPAT	AND	ON	2007/01/30 16:09
S16	10485	D-glucose	US-PGPUB; USPAT	AND	ON	2007/01/30 16:09
S17	23068	monosaccharide	US-PGPUB; USPAT	AND	ON	2007/01/30 16:09
S18	667	S15 and S16 and S17	US-PGPUB; USPAT	AND	ON	2007/01/30 16:09
S19	45	S18 and S14	US-PGPUB; USPAT	AND	ON	2007/01/30 16:37
S20	251559	tablet or pill or capsule	US-PGPUB; USPAT	AND	ON	2007/01/30 16:37
S21	28	S19 and S20	US-PGPUB; USPAT	AND	ON	2007/01/30 16:37
S22	386	d-mannose	EPO; JPO; DERWENT	AND	ON	2007/01/30 16:42
S23	1372	D-glucose	EPO; JPO; DERWENT	AND	ON	2007/01/30 16:42
S24	4942	monosaccharide	EPO; JPO; DERWENT	AND	ON	2007/01/30 16:42
S25	4329	aloe adj vera or aloe	EPO; JPO; DERWENT	AND	ON	2007/01/30 16:42
S26	1	S22 and S23 and S24 and S25	EPO; JPO; DERWENT	AND	ON	2007/01/30 16:43
S27	1	"6569827"	US-PGPUB; USPAT	AND	ON	2007/01/30 17:01
S28	1	"5782932"	US-PGPUB; USPAT	AND	ON	2007/01/30 17:01
S29	3529	d-mannose	US-PGPUB; USPAT	AND	ON	2007/02/02 11:25
S30	9894	aloe adj vera or aloe	US-PGPUB; USPAT	AND	ON	2007/02/02 11:25
S31	151	S29 and S30	US-PGPUB; USPAT	AND	ON	2007/02/02 11:30
S32	273039	negative\$ adj charge or acidic or low adj pH	US-PGPUB; USPAT	AND	ON	2007/02/02 11:31
S33	71	S31 and S32	US-PGPUB; USPAT	AND	ON	2007/02/02 11:38
S34	182616	affinity	US-PGPUB; USPAT	AND	ON	2007/02/02 11:38
S35	20	S33 and S34	US-PGPUB; USPAT	AND	ON	2007/02/02 11:38
S36	1074666	isolat\$ or purif\$	US-PGPUB; USPAT	AND	ON	2007/07/17 18:12
S37	3703	d-mannose	US-PGPUB; USPAT	AND	ON	2007/07/17 18:12
S38	11022	D-glucose	US-PGPUB; USPAT	AND	ON	2007/07/17 18:12
S39	2013	S37 and S38 and S36	US-PGPUB; USPAT	AND	ON	2007/07/17 18:13
S40	24560	monosaccharide	US-PGPUB; USPAT	AND	ON	2007/07/17 18:13
S41	693	S37 and S38 and S40	US-PGPUB; USPAT	AND	ON	2007/07/17 18:13

S42	570	S41 and S36	US-PGPUB; USPAT	AND	ON	2007/07/17 18:15
S43	245	S42 @py<"2001"	US-PGPUB; USPAT	AND	ON	2007/07/17 18:14
S44	10598	aloe adj vera or aloe	US-PGPUB; USPAT	AND	ON	2007/07/17 18:15
S45	42	S44 and S42	US-PGPUB; USPAT	AND	ON	2007/07/17 18:18
S46	11	"3103466"	US-PGPUB; USPAT	AND	ON	2007/07/17 18:22
S47	86	isolated adj polysaccharide	US-PGPUB; USPAT	AND	ON	2007/07/17 18:23
S48	4	S47 and S37 and S38 and S40	US-PGPUB; USPAT	AND	ON	2007/07/17 18:24
S49	0	S44 and S48	US-PGPUB; USPAT	AND	ON	2007/07/17 18:23
S50	3703	d-mannose	US-PGPUB; USPAT	AND	ON	2007/07/17 19:28
S51	10598	aloe adj vera or aloe	US-PGPUB; USPAT	AND	ON	2007/07/17 19:28
S52	166	S50 and S51	US-PGPUB; USPAT	AND	ON	2007/07/17 19:31
S53	43855	negative adj charge	US-PGPUB; USPAT	AND	ON	2007/07/17 19:31
S54	0	S52 andl4	US-PGPUB; USPAT	AND	ON	2007/07/17 19:31
S55	8	purify adj mannose	US-PGPUB; USPAT	AND	ON	2007/07/17 19:40
S56	0	isolate adj mannose	US-PGPUB; USPAT	AND	ON	2007/07/17 19:40
S57	931277	chromatography or column	US-PGPUB; USPAT	AND	ON	2008/02/11 12:56
S58	1128893	isolat\$ or purif\$	US-PGPUB; USPAT	AND	ON	2008/02/11 12:56
S59	440174	S58 and S57	US-PGPUB; USPAT	AND	ON	2008/02/11 12:56
S60	3901	d-mannose	US-PGPUB; USPAT	AND	ON	2008/02/11 12:57
S61	2769	S60 and S59	US-PGPUB; USPAT	AND	ON	2008/02/11 12:57
S62	299402	negative\$ adj charge or acidic or low adj pH	US-PGPUB; USPAT	AND	ON	2008/02/11 12:58
S63	1324	S62 and S61	US-PGPUB; USPAT	AND	ON	2008/02/11 12:58
S64	536	S63 @py<"2002"	US-PGPUB; USPAT	AND	ON	2008/02/11 12:58
S65	498	S64 @py<"2001"	US-PGPUB; USPAT	AND	ON	2008/02/11 12:59
S66	3901	d-mannose	US-PGPUB; USPAT	AND	ON	2008/02/11 13:00
S67	11605	D-glucose	US-PGPUB; USPAT	AND	ON	2008/02/11 13:00
S68	26218	monosaccharide	US-PGPUB; USPAT	AND	ON	2008/02/11 13:00

S69	746	S66 and S67 and S68	US-PGPUB; USPAT	AND	ON	2008/02/11 13:00
S70	67	S65 and S69	US-PGPUB; USPAT	AND	ON	2008/02/11 13:00
S71	0	ioni adj exchange adj chromatography	US-PGPUB; USPAT	AND	ON	2008/02/11 13:03
S72	26369	ion adj exchange adj chromatography	US-PGPUB; USPAT	AND	ON	2008/02/11 13:03
S73	246	S63 and S72	US-PGPUB; USPAT	AND	ON	2008/02/11 13:03
S74	59	S73 @py<"2001"	US-PGPUB; USPAT	AND	ON	2008/02/11 13:03
S75	847	(ion adj exchange adj chromatography).clm.	US-PGPUB; USPAT	AND	ON	2008/02/11 13:05
S76	1636	(aloe adj vera or aloe).clm.	US-PGPUB; USPAT	AND	ON	2008/02/11 13:05
S77	0	S75 and S76	US-PGPUB; USPAT	AND	ON	2008/02/11 13:06
S78	3647	monosaccharide.clm.	US-PGPUB; USPAT	AND	ON	2008/02/11 13:06
S79	4	S75 and S78	US-PGPUB; USPAT	AND	ON	2008/02/11 13:06
S80	14	"5929051"	US-PGPUB; USPAT	AND	ON	2008/02/11 14:00
S81	4	"6482942"	US-PGPUB; USPAT	AND	ON	2008/02/11 14:03
S82	532	d-mannose	EPO; JPO; DERWENT	AND	ON	2008/11/07 16:25
S83	1486	aloe adj vera	EPO; JPO; DERWENT	AND	ON	2008/11/07 16:25
S84	4	S82 and S83	EPO; JPO; DERWENT	AND	ON	2008/11/07 16:25
S85	4181	d-mannose	US-PGPUB; USPAT	AND	ON	2008/11/07 16:26
S86	5697	aloe adj vera	US-PGPUB; USPAT	AND	ON	2008/11/07 16:26
S87	122	S85 and S86	US-PGPUB; USPAT	AND	ON	2008/11/07 16:26
S88	293	d-mannose.clm.	US-PGPUB; USPAT	AND	ON	2008/11/07 16:26
S89	973	(aloe adj vera).clm.	US-PGPUB; USPAT	AND	ON	2008/11/07 16:26
S90	3	S88 and S89	US-PGPUB; USPAT	AND	ON	2008/11/07 16:26
S91	10	"6133440"	US-PGPUB; USPAT	AND	ON	2008/11/07 16:28
S92	3	"6436679"	US-PGPUB; USPAT	AND	ON	2008/11/07 16:29
S93	3274	mannose.clm.	US-PGPUB; USPAT	AND	ON	2009/07/22 10:32
S94	24536	glucose.clm.	US-PGPUB; USPAT	AND	ON	2009/07/22 10:33
S95	2141	S93 and S94	US-PGPUB; USPAT	AND	ON	2009/07/22 10:33

S96	13542	aloe adj vera or aloe	US-PGPUB; USPAT	AND	ON	2009/07/22 10:34
S97	105	S95 and S96	US-PGPUB; USPAT	AND	ON	2009/07/22 10:34
S98	1936	glucomannan	US-PGPUB; USPAT	AND	ON	2009/07/22 10:37
S99	256	S96 and S98	US-PGPUB; USPAT	AND	ON	2009/07/22 10:37
S100	339602	negative\$ adj charge or acidic or low adj pH	US-PGPUB; USPAT	AND	ON	2009/07/22 10:38
S101	132	S99 and S100	US-PGPUB; USPAT	AND	ON	2009/07/22 10:38
S102	20	"5824659"	US-PGPUB; USPAT	AND	ON	2009/07/22 10:47
S103	8	"1323738"	EPO; JPO; DERWENT	AND	ON	2009/07/22 11:44
S104	21185	mannose and glucose and galactose	US-PGPUB; USPAT	AND	ON	2009/07/23 17:26
S105	13558	aloe	US-PGPUB; USPAT	AND	ON	2009/07/23 17:27
S106	1026	S104 and S105	US-PGPUB; USPAT	AND	ON	2009/07/23 17:27
S107	1171291	negative or anionic	US-PGPUB; USPAT	AND	ON	2009/07/23 17:27
S108	792	S106 and S107	US-PGPUB; USPAT	AND	ON	2009/07/23 17:27
S109	108422	polysaccharide	US-PGPUB; USPAT	AND	ON	2009/07/23 17:27
S110	467	S108 and S109	US-PGPUB; USPAT	AND	ON	2009/07/23 17:27
S111	47615	deae	US-PGPUB; USPAT	AND	ON	2010/03/23 15:08
S112	14572	aloe adj vera or aloe	US-PGPUB; USPAT	AND	ON	2010/03/23 15:08
S113	352	S111 and S112	US-PGPUB; USPAT	AND	ON	2010/03/23 15:08
S114	110	isolated adj polysaccharide	US-PGPUB; USPAT	AND	ON	2010/03/23 15:09
S115	8	S111 and S112 and S114	US-PGPUB; USPAT	AND	ON	2010/03/23 15:09
S116	2072	deae	EPO; JPO; DERWENT	AND	ON	2010/03/23 15:13
S117	7096	aloe adj vera or aloe	EPO; JPO; DERWENT	AND	ON	2010/03/23 15:13
S118	2	S116 and S117	EPO; JPO; DERWENT	AND	ON	2010/03/23 15:13
S119	2	"6686341"	US-PGPUB; USPAT	AND	ON	2010/03/23 16:05
S120	51	"4966892"	US-PGPUB; USPAT	AND	ON	2010/03/23 16:09
S121	2163	gluco-mannan or glucomannan	US-PGPUB; USPAT	AND	ON	2010/03/23 16:13
S122	47615	deae	US-PGPUB; USPAT	AND	ON	2010/03/23 16:13

S123	107	S122 and S121	US-PGPUB; USPAT	AND	ON	2010/03/23 16:13
S124	14572	aloe adj vera or aloe	US-PGPUB; USPAT	AND	ON	2010/03/23 16:16
S125	20	S122 and S121 and S124	US-PGPUB; USPAT	AND	ON	2010/03/23 16:16
S126	5256	d-mannose	US-PGPUB; USPAT	AND	ON	2010/12/16 14:37
S127	15528	D-glucose	US-PGPUB; USPAT	AND	ON	2010/12/16 14:38
S128	37053	monosaccharide	US-PGPUB; USPAT	AND	ON	2010/12/16 14:38
S129	15955	aloe adj vera or aloe	US-PGPUB; USPAT	AND	ON	2010/12/16 14:38
S130	74	S126 and S127 and S128 and S129	US-PGPUB; USPAT	AND	ON	2010/12/16 14:38

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